STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RIGHTS

DEE C. HANSEN
STATE ENGINEER

JOHN BENE
DEPUTY

GERALD W. STOKER
AREA ENGINEER

P.O. BOX 506
CEDAR CITY, UTAH 84720
586-4231
March 31, 1976

MEMORANDUM

TO: Donald C. Norseth, Distribution Engineer
            Richard R. Pexton, Accountant

FROM: Gerald W. Stock, Area Engineer

RE: Alvey Wash Distribution System

Mr. Melvin Alvey, Water Commissioner, has submitted the distribution records
for the Alvey Wash Distribution System. These records concern the adminis-
tration of the water rights and the distribution of the water on Alvey Wash,
Garfield County, Utah. Apparently there were no problems on this system
during 1975 that required the attention of the commissioner or the State
Engineer.

It is noted for the record that the amount of water used differs from the
1974 season, in that, some of the users received more water during what was
considered a "dry" irrigation season. Others received less water than they
had the year before. There was not a report of delivery on the Vay Barney
diversion and it is assumed at this point that no delivery was made.

This is the breakdown on the water useage for the 1975 irrigation season
on Alvey Wash:

Water User	Acre Feet Allowed	Delivered	% of Total
Paul Steed Estate	180.00	315.72	51.57
Thurman Spencer	81.90	12.11	1.98
Leo Wilson #2 #3	183.30	175.43	28.65
McKay Bailey	75.00	108.98	17.80
Vay Barney	214.50	0	0
Total	734.70	612.24 (83.3%)	

cc: Mr. Melvin Alvey

STATE OF UTAH
OFFICE OF STATE ENGINEER

Daily Gage Height in Feet and Discharge in Second Feet of _Paul Steed_

at .... for _April to Oct_ 19_75_

Month	April		May		June		July		Aug		Sep		Oct	
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1														
2					036	0.84							040	0.99
3									0.46	1.23				
4							0.35	0.80						
5	no										0.33	0.77		
6			0.35	0.80										
7													041	1.03
8														
9														
10	no				029	0.61			0.43	1.11				
11							no				036	0.84		
12														
13			0.33	0.74									0.38	0.92
14														
15														
16					0.33	0.74								
17	0.45	1.19							024	0.46	034	0.77		
18													0.40	0.99
19							050	1.39						
20														
21														
22					030	0.64								
23	032	0.71	034	0.77									0.42	1.07
24											046	1.23		
25														
26					031	0.68			024	0.46				
27							no							
28														
29			0.35	0.80										
30							051	1.44						
31					034	0.77								
Total		17.33		22.02		17.61		22.64		23.55		27.54		26.07
Total Ac. Ft.		34.37		47.63		34.92		44.90		46.70		54.71		52.17

TOTAL FOR _315.72_ ACRE FEET

STATE OF UTAH
OFFICE OF STATE ENGINEER

Daily Gage Height in Feet and Discharge in Second Feet of _Thurman Spencer_

at _____ for _April to Oct_ 19 75

Month	April		May		June		July		Aug		Sep		Oct	
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11					817653						904006			
12							850658							
13			807025											
14														
15														
16														
17		nt												
18													928138	
19									877882					
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
Total				10628		33005		27229		26124		24132		
Total Ac. Ft.														

TOTAL FOR _12.11_ ACRE FEET

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STATE OF UTAH
OFFICE OF STATE ENGINEER

6" parshall flume

Daily Gage Height in Feet and Discharge in Second Feet of _Leo Wilson_

at _____ for _April to Oct_ 19 75

Month	April		May		June		July		Aug		Sep		Oct	
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1														
2					0.49	0.67							0.39	0.47
3									0.43	0.58				
4							0.47	0.63						
5											0.33	0.36		
6			0.37	0.43										
7														
8													0.40	0.48
9														
10	no				0.45	0.58			0.39	0.47				
11							0.40	0.48			32	0.34		
12														
13			0.40	0.48									0.36	0.41
14														
15					0.46	0.61								
16														
17	no										0.36	0.41		
18									0.37	0.43			0.34	0.38
19							0.46	0.61						
20														
21														
22					0.48	0.65								
23	no		0.43	0.53									0.38	0.45
24											0.40	0.48		
25														
26					0.40	0.48			0.36	0.41				
27							no	-						
28														
29			0.47	0.50										
30	no						0.48	0.65						
31			0.45	0.58										
Total	0		14.83		16.33		17.18		14.55		12.11		13.60	
Total Ac. Ft.			29.41		32.38		33.71		28.75		24.01		26.97	

TOTAL FOR _175.43_ **ACRE FEET**

STATE OF UTAH
OFFICE OF STATE ENGINEER

Daily Gage Height in Feet and Discharge in Second Feet of _McKay Barley_

at _____ for _April to Oct_ 19 75

Month	April		May		June		July		Aug		Sep		Oct	
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1														
2					0.22	0.40							no	
3									no					
4							0.25	0.49						
5											0.20	0.35		
6			0.21	0.37										
7														
8													0.19	0.31
9														
10	0.31	0.68			0.13	0.16			no					
11							no				0.19	0.31		
12														
13			0.19										0.17	0.24
14														
15														
16					0.13									
17	0.38	0.92												
18									no		no		0.18	0.28
19							no							
20														
21														
22					0.12	0.14								
23	3.6	0.84	0.21	0.37									0.16	0.22
24														
25											no			
26					0.30	0.64			no					
27							no							
28														
29														
30			0.21	0.37			no							
31					0.24	0.46								
Total		17.51		10.14		10.03		3.92		0		5.28		8.08
Total Ac. Ft.		34.72		20.11		19.89		7.77		0		10.47		16.02

TOTAL FOR ___108.98___ ACRE FEET

FORM 200 5M 8-61

STATE OF UTAH
OFFICE OF STATE ENGINEER

Daily Gage Height in Feet and Discharge in Second Feet of _Vay Barney_

at _____ for _April to Oct_ 19 75

Month														
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14				No Water recorded or used										
15				in 1975										
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
Total														
Total Ac. Ft.														

TOTAL FOR _—0—_ ACRE FEET